



OFFICE OF THE NATIONAL COMMANDER  
NATIONAL HEADQUARTERS  
CIVIL AIR PATROL  
UNITED STATES AIR FORCE AUXILIARY  
MAXWELL AIR FORCE BASE, ALABAMA 36112-6332

19 December 2003

MEMORANDUM FOR ALL NATIONAL BOARD MEMBERS

FROM: CAP/CC

SUBJECT: Standardization of CAP's Advanced Technology Assets

1. CAP is rapidly becoming recognized as a national leader in advanced technology for aerial search and rescue, disaster relief, and homeland security applications. The new Satellite Digital Imaging System (SDIS) and soon to be fielded Hyperspectral Imaging (HSI) System are two prime examples of technologies in high demand by federal, state, and local agencies.
2. One of CAP's significant strengths is being able to deliver this kind of technology whenever and wherever needed. This means CAP may need to quickly reposition assets from one part of the country to another. These assets will need to be flown/operated by not only the crew who delivered it to the mission location but also by locally trained crews.
3. The key to success in this type of environment is standardization. This means standardization of equipment as well as training. Standardized SDIS training for CAP region instructors has been accomplished and the same method will be used when the HSI systems become operational. Training websites will also be available. The region instructors will be charged with training appropriate numbers of equipment operators throughout their regions so these people will be ready when mission requirements dictate.
4. The other equally important piece in the standardization equation is equipment. All of CAP's advanced technology equipment must be standardized if we expect to be able to maximize its use on missions all across the country. Therefore, CAP members will NOT alter, separate, or use for other purposes advanced technology equipment or deviate from approved installation procedures in any way. This includes both hardware and software. Unauthorized changes can void manufacturers' warranties. Recommendations for upgrades/changes to this equipment must be submitted through the chain of command to HQ CAP/DO and the Advanced Technology Group.
5. I thank you for your interest and support of CAP's new technologies. We will only have one chance to make a professional first impression using CAP's new advanced technology equipment. Therefore, select and train your very best people. Also, please get the systems we are providing each region operational just as soon as possible. Our organization's future depends on how well we perform missions using this equipment. I need your personal commitment to ensure standardization of both training and equipment so we can employ our technology nationwide...it is the only way we can succeed.

RICHARD L. BOWLING  
Major General, CAP  
Commander

CC:  
HQ CAP/EX/XP/DO/IT/GC/LG/EXI  
CAP Operations Committee  
HQ CAP-USAF/CC/CV/XO/IG  
CAP-USAF LR/CCs  
State Directors